

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 7, with the following amended paragraph:

This application is a continuation of U.S. Application No. 09/648,123, filed August 25, 2000, which is a continuation-in-part of Stanton et al., U. S. Application 09/590,783, filed June 8, 2000, which is a continuation-in-part of Stanton, U. S. Application No. 09/501,955, filed February 10, 2000, which is a continuation-in-part of Stanton, International Application No. PCT/US00/01392, filed January 20, 2000, entitled GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE, and claims the benefit of U.S. Provisional Application No. 60/121,047, filed February 22, 1999. This application is also a continuation-in-part of U.S. Application No. 09/451,252, filed November 29, 1999, which is a continuation-in-part of U.S. Application No. 09/427, 835, filed October 26, 1999, which is a continuation-in-part of U.S. Application No. 09/414,330, filed October 6, 1999, which is a continuation-in-part of U.S. Application 09/389,993, filed September 3, 1999, which is a continuation-in-part of U.S. Application No. 09/370,841, filed August 9, 1999, which is a continuation-in-part of Stanton et al., U. S. Application No. 09/300,747, filed April 26, 1999, entitled GENE SEQUENCE VARIANCES WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE, and claims the benefit of U. S. Provisional Patent Application, Stanton & Adams, serial number 60/131,334, filed April 26, 1999, U.S. Provisional Patent Application serial number 60/131,191, filed April 26, 1999, and U. S. Provisional Patent Application, Stanton, serial number 60/139,440, filed June 15, 1999, all of which are entitled GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE, which are hereby incorporated by reference in their entireties, including drawings and tables.